


WHITLEY AND MONKSEATON
URBAN DISTRICT COUNCIL



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF
HEALTH

AND THE
CHIEF SANITARY INSPECTOR AND
CLEANSING SUPERINTENDENT

FOR THE YEAR 1939



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WHITLEY AND HONKSEATON
URBAN DISTRICT COUNCIL

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Additional Sanitary
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MISS P. ROBINSON.

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November, 1940.

TO THE CHAIRMAN AND MEMBERS OF THE
WHITLEY AND HORTON-SEATON URBAN DISTRICT COUNCIL.

Mr. Chairman, Madam and Gentlemen,

I have the honour to present my Annual Report for 1939. The Report is later than usual due to increased pressure of work in the Department since September, 1939. The Report is based on suggestions made by the Ministry of Health, and is abridged accordingly (Circulars 1961 and 2067).

Infectious Diseases : I have to report a decrease in the number of notifiable infectious diseases, 169 in 1939 as against 243 in 1938. The only increase was in cases of Diphtheria, 57 cases in 1939 as against 48 in 1938. The scheme for immunisation against Diphtheria had to be postponed on the outbreak of war owing to dislocation of school attendances, etc. A revised scheme will be put into operation in January, 1941.

Births : The birth rate remained stationary at 11.15 per 1,000 population.

Deaths : The death rate (corrected) was 12.9 per 1,000 population. The average age of death was 64.65 years, excluding infants under 1 year.

Milk - Tuberculosis : Nine samples of 172 taken were found to contain bacilli tuberculosis, one sample produced in this area and the others outside. Energetic measures continue to be ~~taken~~ taken to deal with infected herds. Eight cows in the county were slaughtered on account of infection by tubercle discovered by our sampling. This shows a slight improvement over the figures for 1938.

Supply : The supply of milk was maintained after the outbreak of war to meet all need.

War Conditions : No difficult problems in public health arose as a result of war conditions in 1938. Close co-operation is maintained by this Department and the Military Medical Services. One member of the clerical staff and two of the outside staff joined His Majesty's Forces.

Civil Defence Services : This Department has had to work at the fullest possible pressure to cope with the extra work imposed by Civil Defence needs.

I have to thank the Chairman and Members of the Health Committee for their sympathetic consideration at all times, and Mr. Holden, the Chief Sanitary Inspector and all the staff for their unfailing loyalty and energetic work. Despite the extra toil imposed by the war, the routine work of the Health Department has not been allowed to suffer.

I have the honour to be,

Your obedient Servant,

W. CUNNINGHAM

Medical Officer of Health.

SECTION A.

Statistical and Social Conditions of the Area.

Area (in acres) 3,612.

Registrar-General's estimate of population, mid-year 1939
- 28,150.

Number of inhabited houses (end of 1938) according to the
Rate Books - 9133.

Rateable Value at end of 1939 - £284,163.

Sum represented by a penny rate at end of 1939 - £1,126.

Unemployed : At end of 1939 the figures of unemployment were :-

Men	387	Women	152
Boys	31	Girls	53
Males		Females	
<u>418</u>		<u>205</u>	

Extracts from Vital Statistics of the Year.

	Males	Females	Total
Live Births : Legitimate	144	157	301
Illegitimate	6	7	13
	<u>150</u>	<u>164</u>	<u>314</u>

Total Births 314

Birth Rate.

The birth rate per 1,000 of the estimated resident
population is 11.15.

Still births : 7

Rate per 1,000 (live and still) births : 21.8.

Deaths.

Males	Females	Total
183	194	377

Death Rate.

The death rate per 1,000 of the estimated population
is 13.4.

Corrected Death Rate.

The corrected death rate (comparability factor .97) is
12.9.

Death from Puerperal Causes (Headings 29 and 30 of the Registrar-
General's short list):

	Deaths	Rate per 1,000 total (live and still) Births.
No. 29 Puerperal Sepsis	0	0
No. 30 Other Puerperal Causes .	2	6.2
	<u>2</u>	<u>6.2</u>

Death Rate of Infants under 1 year of age : 56.0

All infants per 1,000 legitimate live births : 58.8

Illegitimate infants per 1,000 illegitimate live births : 11.1

Deaths from Cancer (all ages) : 52

Deaths from Measles (all ages) : 0

Deaths from Whooping Cough (all ages) : 0

Deaths from Diarrhoea (under 2 years of age) : 0

There has been no unusual or excessive mortality during the year.

SECTION B.

There have been no changes in:-

(a) Laboratory facilities.

(b) Nursing in the Home.

(c) Treatment Centres and Clinics.

Laboratory.

During the year the following examinations were made in the Northumberland County Council Laboratory at Newburn :-

Examination Requested	Positive	Negative
Diphtheria	30	482
B. Tuberculosis	15	127
Streptococcus Haemolyticus	25	35
Faeces (organisms)	3	9
Widal	2	7
Vincent's Angina	-	-
Pus (organisms)	-	1
Anal Abscess (organisms)	-	-
Eye Swab (organisms)	-	-
Br. Abortus	-	1
Pleural Fluid	-	-
Totals	75	662

(d) Ambulance Facilities.

There has been no change in the ambulance facilities provided during the year. There are 2 ambulances in commission which are used for the removal to hospital of cases of non-infectious disease. The Talbot Ambulance is kept as an emergency ambulance.

Two ambulances are used in connection with the Earsdon Joint Hospital Board. One is situated at the Scaffold Hill Isolation Hospital and the other at the Wallsend Isolation Hospital, which is now under the jurisdiction of the Earsdon Joint Hospital Board.

(e) Hospitals.

I have to report that there has been no extension of the

hospital facilities in the area. The Scaffold Hill Infectious Diseases Hospital and Wallsend Infectious Diseases Hospital, of which I am Medical Superintendent, are available for the treatment of cases of infectious disease.

SECTION C.

Sanitary Circumstances of the Area.

1 - Water. The water supply is obtained from the mains of Tynemouth Corporation, and the small area which was previously supplied by the Newcastle and Gateshead Water Company has now been taken over by the Tynemouth Corporation by mutual agreement.

Samples have been taken during the year by the Medical Officer of Health for Tynemouth and the Water Company's Engineer. Copies of the results of these have been submitted to me, and in all cases the water was found to be bacteriologically pure.

The water at all times was sufficient in quantity and quality throughout the district.

There is one well in use, and that is situated on the mainland near St. Mary's Island.

ii - Drainage and Sewerage - A full list of the works carried out will be found in the report of the Surveyor to the Council, together with the various streets paved and supplied with channels.

2 - Rivers and Streams. There has been a decided improvement in the Brier Dene Stream, but I cannot report any improvement in Seaton Burn, which is impregnated with coal dust from Collieries outside the area.

3 - i. Closet Accommodation. There are now approximately 11,500 water closets in the district and about 9,200 galvanised ashbins.

In Old Hartley there are 2 privy middens and 2 privy pails, and in Seaton Sluice there are 8 privy pails in use. These would have been dealt with along with the houses scheduled for Slum Clearance, but the scheme has been held up owing to the outbreak of the war. They are disinfected regularly when emptied.

4 - Public Cleansing.
(See Chief Sanitary Inspector's Report)

5 - Sanitary Inspection of the Area
(See Chief Sanitary Inspector's Report)

6 - Shops and Offices.
(See Chief Sanitary Inspector's Report)

7 - Camping Sites.
(a) Only 1 site was used in the area during 1939,

a field at Red House Farm

(b) This was the only site in receipt of a licence.

(c) The estimated maximum number of resident campers at any one time was 60.

8 - Smoke Abatement. Laundry chimneys are dealt with in the Chief Sanitary Inspector's Report.

With reference to the burning pit heaps which are situated outside the district, I have to report that steps are being taken by the Colliery Companies to have these covered with non-combustible refuse. This has considerably reduced the offensive fumes. This action has been made necessary also by the black-out restrictions.

9 - Swimming Baths and Pools. The Council are the owners of the only swimming pool in the district, situated at the Table Rocks, Whitley Bay. The pool has been excavated from the natural rock, and measures 70 feet by 50 feet. The pool is cleansed by tidal action.

The Council are also owners of a Bathing Station, situated on the Northern Promenade. This Bathing Station was open until the end of September, 1939.

10 - Eradication of Bed Bugs.

(See Chief Sanitary Inspector's Report).

11 - Schools. The sanitary condition and the water supply in connection with the schools in the area are inspected regularly.

The lavatory accommodation at the Park School is not satisfactory and the matter has been reported to the School Medical Officer for his attention.

No official action has been necessary in relation to infectious diseases in the schools.

SECTION D.

HOUSING

Housing Act, 1936:

	With state Assistance	Unaided	Total
Houses Erected during the year.			
(a) By Local Authority	92		92
(b) By other bodies or persons		170	170
1. Inspection of dwelling houses.			
i (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts.)			105

	(b) Number of inspections made for the purpose	456
ii	(a) Number of dwelling houses (included under sub-head (1) above, which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	105
	(b) Number of inspections made for the purpose	456
iii	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	-
iv	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	100
2.	Remedy of Defects Without Service of Formal Notices. Number of defective dwelling houses rendered fit in consequence of informal action by Local Authority or its Officers	68
3.	Action Under Statutory Powers.	
	(A) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.	
	i Number of dwelling houses in respect of which notices were served requiring repairs	-
	ii Number of dwelling houses which were rendered fit after service of formal notices:	
	(a) By owners	-
	(b) By Local Authority in default of owners	-
	(B) Proceedings under Public Health Acts.	
	i Number of dwelling houses in respect of which notices were served requiring defects to be remedied	100
	ii Number of dwelling houses in which defects were remedied after service of formal notices:	
	(a) By owners	32
	(b) By Local Authority in default of owners	-
	(C) Proceedings under Sections 11 and 13 of Housing Act, 1936.	
	i Number of dwelling houses in respect of which Demolition Orders were made	1
	ii Number of dwelling houses demolished in pursuance of Demolition Orders	
	(D) Proceedings under Section 12 of the Housing Act, 1936.	
	i Number of separate tenements or underground rooms in respect of which Closing Orders were made	1
	ii Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	-

Mr. A. J. Rousell, Surveyor to the Council, supplies me with the following information, for which I tender my thanks :

The following Private Street were made up and completed, viz:-

BROADWAY ESTATE.

<u>Felton Avenue</u>	...	397	lin. yards	Kerb.
		420	sup.	Flagging.
		433	"	Concrete
				Carriageway.
<u>Plessey Crescent.</u>	...	991	"	Flagging.

BRIER DENE ESTATE.

<u>Brierdene Crescent.</u>	...	321	lin. yards	9" Sewer.
		413	"	Kerb.
		449	"	Channel.
		1272	sup.	Flagging.
		1342	"	Concrete
				Carriageway.
<u>Hastings Avenue.</u>	...	91	sup.	Flagging.
<u>Gorse Dene Road.</u>	...	79	lin.	Kerb.
		102	"	Channel.
		197	sup.	Flagging.
		257	"	Concrete
				Carriageway.

HARTLEY SOUTH FARM ESTATE.

<u>Craneswater Avenue.</u>	...	141	lin.	9" Sewer.
		302	"	Kerb.
		261	"	Channel.
		278	sup.	Flagging.
		652	"	Concrete
				Carriageway.
<u>Gerrard Road.</u>	...	34	lin.	Kerb.
		34	"	Channel.
		115	sup.	Flagging.
		95	"	Concrete
				Carriageway.

SEATON GRANGE ESTATE.

<u>Marina Drive.</u>	...	202	sup.	Flagging.
<u>Braemar Gardens.</u>	...	26	sup.	Flagging.
		117	"	Concrete
				Carriageway.

WHITLEY VILLA ESTATE.

<u>St. Mary's Avenue.</u>	... 466 sup.	yards	Flagging.
<u>Claremont Road.</u>	... 31 lin.	"	Kerb.
"	474 sup.	"	Flagging.
<u>Monkseaton Drive.</u>	... 16 lin.	"	Kerb.
"	728 sup.	"	Flagging.
<u>Longridge Drive.</u>	... 191 lin.	"	Subsoil Drain.

WEST MONKSEATON ESTATE.

<u>Brantwood Avenue.</u>	... 238 sup.	"	Flagging.
<u>Mitchell Avenue.</u>	... 351 sup.	"	Flagging.

WEST FARM ESTATE.

<u>Athol Gardens.</u>	... 46 lin.	"	9" Sewer.
"	63 "	"	Kerb.
"	265 sup.	"	Flagging.
"	198 "	"	Concrete Carriageway.
<u>Selwyn Avenue.</u>	... 221 sup.	"	Flagging.
<u>Westfield Avenue.</u>	... 44 "	"	Flagging.
<u>Canberra Avenue.</u>	... 75 lin.	"	12" Sewer.
"	88 "	"	Kerb.
"	223 sup.	"	Concrete Carriageway.
<u>Elmfield Gardens.</u>	... 31 lin.	"	12" Sewer.
"	152 "	"	Kerb.
"	396 sup.	"	Concrete Carriageway.
<u>Back Cauldwell Avenue.</u>	... 112 lin.	"	12" Sewer.
"	86 "	"	9" Sewer.
<u>Drumoyne Gardens.</u>	... 293 lin.	"	9" Sewer.
"	459 "	"	Kerb.
"	292 sup.	"	Flagging.
"	1853 "	"	Concrete Carriageway.
<u>Townsville Avenue.</u>	... 70 lin.	"	Kerb.
"	268 sup.	"	Flagging.
"	271 "	"	Concrete Carriageway.

WEST FARM ESTATE (Contd.)

Cambo Avenue. ... 149 sup. yards Flagging.

WHITLEY LODGE ESTATE.

Shaftsbury Avenue. ... 183 " " Flagging.

Davison Avenue. ... 38 " " Flagging.

Madeira Avenue. ... 119 " " Flagging.

Grasmere Crescent. ... 48 " " Flagging.

Hobart Terrace. ... 34 " " Flagging.

SEATONVILLE ESTATE.

Closefield Grove. ... 39 lin. " 6" Sewer.
22 " " Kerb.
451 sup. " Concrete
Carriageway.

Bromley Avenue. ... 43 lin. " Kerb.
770 sup. " Flagging.

GRANGE PARK ESTATE.

Grange Park. ... 71 sup. " Flagging.

Monks Road. ... 53 lin. " 9" Sewer.
81 " " Kerb.
107 sup. " Flagging.
264 " " Concrete
Carriageway.

FAIRFIELD GREEN ESTATE.

Fairfield Green. ... 144 lin. " 9" Sewer.
168 " " Kerb.
45 sup. " Flagging.
527 " " Concrete
Carriageway.

Holm Green. ... 286 sup. " Flagging.

Eastward Green. ... 13 lin. " Kerb.
99 sup. " Flagging.

Green Square. ... 149 sup. " Flagging.

NORTH LINKS' ESTATE.

Links Avenue. ... 270 lin. " Kerb.

NORTH LINKS ESTATE (contd.)

<u>Links Avenue.</u>	...	368 lin.	yards	Channel.
		495 sup.	"	Flagging.
		940 "	"	Tarmacadam
				Carriageway.
<u>Esplanade Place.</u>	...	71 lin.	"	Kerb.
(Old Whitley)		83 sup.	"	Flagging.
<u>Back Street adjoining Pykerley</u>	...	17 lin.	"	Kerb.
<u>Road and Back Front Street.</u>		198 sup.	"	Concrete
(Old Monkseaton)				Carriageway.

RE-HOUSING AT SEATON SLUICE AND HARTLEY.

The erection of 80 houses at Hartley West End, together with the construction of the Roads and Sewers, was completed during the year, and the whole of the houses occupied.

RE-HOUSING AT MURTON VILLAGE.

The erection of 12 houses at Murton Village, together with the Roads and Sewers, was completed and the whole of the houses occupied.

The construction of the concrete carriageway of Bromley Avenue, between Cauldwell Lane and Seatonville Road, was completed with the exception of the eastern portion at the junction with Cauldwell Lane. This was held up awaiting the acquisition of Nos. 1 to 4, Bromley Place for widening purposes.

The construction of the double carriageway and cycle tracks on the Blyth Road, between the Brier Dene Hotel and the north-east corner of the Cemetery was completed, with the exception of a few small items.

The construction of the Sea Wall at Brown's Bay was commenced, and continued throughout the year. About 496 feet was completed. A large amount of filling was also tipped and levelled behind the Sea Wall, to form the future Promenade.

4. Overcrowding.

Up till the outbreak of war steps were being taken to relieve the overcrowding conditions in Seaton Sluice.

A full survey was undertaken but unfortunately, it was impossible to proceed with the scheme, although the occupants of 2 houses in Seaton Sluice, totalling 12 persons in all, were accommodated in Council Houses.

5. Seasonal Overcrowding.

There has been a considerable reduction in the number of visitors to the area and no licences were issued under Section 61 of the Housing Act.

SLUM CLEARANCE.

It was necessary to include in the Slum Clearance area, numbers 8, 9 and 10 Rocky Island, Seaton Sluice, and the necessary details were forwarded to the Ministry. However, all housing was suspended on the outbreak of war, and the matter is therefore still in abeyance.

REHOUSING SEATON SLUICE, HARTLEY AND MURTON VILLAGE.

Tenants of the houses demolished under the Slum Clearance scheme were all safely removed to the new houses provided for them.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

(See Chief Sanitary Inspector's Report).

(b) Meat and Other Foods.

(See Chief Sanitary Inspector's Report).

(c) Adulteration.

The Northumberland County Council is the administrative Authority.

(d) Bacteriological and Chemical Examination.

Any necessary work is carried out at the County Laboratory at Newburn.

(e) Nutrition.

No special action has been taken during the year.

(f) Shellfish (Molluscan).

There are no shellfish beds in the area.

All shellfish exhibited for sale in the district are closely examined, and the situation of the 'layings' ascertained.

SECTION F.

PREVALENCE OF, AND CONTROL OVER,
INFECTIOUS AND OTHER DISEASES.

Diphtheria - 57 cases were notified during the year. The incidence per 1,000 was 2.0. Anti-toxin is supplied free of charge to medical practitioners, who are encouraged to make use of this facility. Supplies of anti-toxin are available at all hours.

Scarlet Fever - 42 cases were notified. This was a reduction of 62 cases in last year's total. The cases were mild and the incidence per 1,000 of population was 1.49.

Pneumonia - 25 cases were notified. The rate per 1,000 of population was 0.89.

Erysipelas - 16 cases were notified.

Undulant Fever - 1 case was notified during the year. The disease was contracted from milk traced to Seatonville Farm. The herd was tested, and 1 cow was found to be affected with Brucella Abortus. The cow was removed and slaughtered.

Tuberculosis - 23 cases were notified.

Meningitis - 1 case was notified.

Hospital Treatment. Medical practitioners make full use of the hospital facilities provided by the Earsdon Joint Hospital Board; and the various cases requiring hospital treatment are removed as speedily as possible.

General Remarks. Close contact is maintained by the Health Department with the headmasters of all schools, and they are notified immediately of any cases of infectious disease occurring in pupils attending school.

Before the outbreak of war preliminary measures were being taken to immunise a large number of children, but unfortunately this scheme has had to be abandoned.

Notifiable Diseases during the year 1939.

Disease	Total cases notified	Cases admitted to hospital	TOTAL DEATHS.
Small Pox	0	0	0
Scarlet Fever	41	33	
Diphtheria	57	50	3
Enteric Fever (Including Paratyphoid)	2	2	
Puerperal Pyrexia	0	0	0
Pneumonia	25	0	

Notifiable Diseases during the
year 1939. (contd.)

Disease	Total Cases Notified	Cases admitted to hospital	TOTAL DEATHS
Erysipelas	15	1	
Undulant Fever	1	0	
Meningitis	1	1	
Dysentery	3	0	
Opthalmia Neonatorum	1	0	0

Analysis of Total Notified Cases under Age Groups

	Under 1	1- 2	2- 3	3- 4	4- 5	5- 10	10- 15	15- 20	20- 35	35- 45	45- 65	65 and over.
Scarlet Fever	-	1	1	2	1	15	5	3	9	3	1	-
Diphtheria	1	1	2	5	3	27	5	3	7	2	1	-
Pneumonia	-	-	-	-	-	2	1	2	2	5	5	8
Erysipelas	-	-	-	-	-	-	-	-	2	4	5	4
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	2	-	-	-	-	-	-	-
Undulant Fever	-	-	-	-	-	-	-	-	-	-	1	-
Opthalmia Neonatorum	1	-	-	-	-	-	-	-	-	-	-	-
Meningitis	-	-	-	-	-	-	-	-	1	-	-	-
Enteric Fever	-	-	-	1	-	-	-	-	-	-	1	-

Prevention of Blindness.

There was one case of Opthalmia Neonatorum reported during the year . The patient recovered.

Tuberculosis. This Section, now replaced by Section 172 of the Public Health Act, 1936, gives power, in certain circumstances,, for the compulsory removal to hospital of patients suffering from Tuberculosis. No action under this Section was taken during the year.

New Cases of Mortality during 1939.

AGE PERIODS	New Cases Non-Respiratory				Mortality Non-Respiratory			
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
1 to 5	-	-	1	-	-	-	-	-
6 to 15	2	-	3	1	-	-	2	-
16 to 25	3	2	-	-	-	1	-	-
26 to 35	5	2	-	-	2	4	-	-
36 to 45	3	1	-	-	1	2	-	-
46 to 55	1	-	-	-	2	-	-	-
56 to 65	-	1	-	-	1	-	-	-
65 and upwards.	-	1	-	1	-	1	-	-
Totals	14	7	4	2	5	9	2	-

Note - 4 cases of deaths from Tuberculosis occurred in which the death certificate was the only notification. This is a ratio of non-notified tuberculosis deaths to total number of tuberculosis death of 1 to 4.

No proceedings have been taken against any person whose duty it was to notify cases of Tuberculosis.

Table of Longevity.

169 deaths (45%) occurred at ages of 70 years or over. The figures are as follows :-

Ages at Death	Males	Females	Total.
70 to 75 years	36	28	64
76 to 80 years	22	30	52
81 to 85 years	10	25	35
86 to 90 years	8	8	16
91 to 95 years	-	2	2
96 years and over	-	-	-
TOTALS	76	93	169

MONTHLY INCIDENCE OF NOTIFIABLE DISEASES, 1939

Disease	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Scarlet Fever	3	4	4	2	4	4	2	4	1	2	4	1	41
Diphtheria	11	6	6	8	4	3	4	3	1	3	4	1	57
Pneumonia	6	7	4	3	1	2	1	1	1	1	1	2	25
Dysentery	1	1	1	1	1	1	1	1	2	1	2	1	3
Erysipelas	1	2	1	1	1	1	1	1	1	1	1	1	15
Tuberculosis	1	3	1	3	5	4	2	1	1	3	1	1	23
Relapsing Fever	1	1	1	1	1	1	1	1	1	1	1	1	1
Puerperal Pyrexia	1	1	1	1	1	1	1	1	1	1	1	1	1
Ophthalmia Neonatorum	1	1	1	1	1	1	1	1	1	1	1	1	1
Meningitis	1	1	1	1	1	1	1	1	1	1	1	1	1
Para-Typhoid	1	1	1	1	1	1	1	1	1	1	1	1	1
TOTALS	29	22	15	18	15	14	9	10	7	9	11	10	169

CANCER.

The following table gives the deaths from cancer in age groups and the localisation of the disease. The Registrar General gives 52 cases. I can find only 49.

Ages in years																						
	Lungs	Sigmoid	Cervix Uteri	Bowels	Uterus	Face	Oesophagus	Stomach	Bladder	Liver	Tongue	Pancreas	Lip	Gastric Carcoma	Mediastinum	Rectum	Neck Glands	Ovary	Vulva	Splenic Flexure	Prostrate	Total
1 - 30					1																	1
31 - 35																						
36 - 45																						
46 - 65	2	1	2	1				5		2			1	1	1	4		1				21
65 and upwards.	1		1	6	1	1	1	4	1	3	1	1				1	1	1	1	1	1	27
	3	1	3	7	2	1	1	9	1	5	1	1	1	1	1	5	1	2	1	1	1	49

Food Poisoning.

There were no cases of food poisoning brought to my notice during the year.

SECTION G.

Factory Act, 1937.

The following table shows the activities of the Sanitary Department staff during the year 1939 in the administration of the above Act.

Factories, Mechanical and Non-mechanical.

1. Inspection of Factories, including inspections made by the Sanitary Inspectors.

Premises	Inspections	Written Notices	Occupiers prosecuted.
Factories			
Mechanical	1849	108	-
Non-mechanical	(107	28	-
	(181	29	-
Total	2137	165	-

2. Defects found in Factories.

Particulars	Found	Remedied	Referred to H.M. Inspector
Want of cleanliness	83	83	-
Want of ventilation	-	-	-
Overcrowding	-	-	-
Want of drainage of floors ..	-	-	-
Other nuisances	45	45	-
Sanitary accommodation:			
(a) insufficient	3	2	-
(b) unsuitable or defective	29	22	-
(c) Not separate for sexes	-	-	-
Total	160	152	-

	Factories		
	Mechanical	Non-Mechanical	
Accumulator Charging and Electricians	2	-	-
Bakchouses	24	3	-
Blacksmiths	-	4	-
Boot Repairers	12	2	-
Butchers' Shops	31	-	-
Cake Mixing	-	1	-
Coach Painting	1	-	-
Cycle Repairs	-	4	-
Cafes and Restaurant Kitchens	-	-	26
Dressmakers	-	6	-
Drug Packing	-	1	-
Hairdressers	-	-	48
Ice Cream Makers	7	-	-
Joiners	13	7	-
Laundries	3	-	-
Lacquer Work	-	1	-
Milliners	-	3	-
Milliners and Dressmakers	2	3	-
Mineral Waters	1	-	-
Motor Repairs	20	2	-
Painters and Decorators	-	2	-
Plumbers	-	7	-
Potato Washers	10	-	-
Printing	4	-	-
Public Works Contractors	1	-	-
Steam Pressors	3	-	-
Sugar Boilers	1	-	-
Sculptors	1	1	-
Stores	-	-	1
Tailors	-	6	-
Tin Smiths	1	-	-
Upholsterers	-	3	-
Watch Making	1	1	-
Wood Sawing	1	-	-
French Polishing	-	1	-
<hr/>			
Total	138	63	75
<hr/>			

Rag Flock Acts, 1911 and 1928 - There are 2 premises in the area which use Rag Flock and 1 shop where it is sold. 1 sample was analysed and found to comply with appropriate standard

Outworker - There is no trace of any outworker in this area.

Birth-rates, Death-rates, Analysis of Mortality, Maternal Mortality &
Case notes for certain Infectious Diseases in the Year, 1939.
Provisional figures based on Weekly and Quarterly Returns.

	England and Wales	128 C.Bs. and Great Towns including London	148 Smaller Towns Resident Pop. 25,000 to 50,000 1931 Census	London Adm. County
Rates per 1,000 Population				
Live Births	15.0	14.8	15.6	12.3
Still "	0.59	0.59	0.57	0.44
Deaths :-				
All causes	12.1	12.0	11.2	11.9
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00
Small-pox	-	-	-	-
Measles	0.01	0.01	0.01	0.00
Scarlet Fever	0.01	0.00	0.00	0.00
Whooping Cough	0.03	0.03	0.02	0.03
Diphtheria	0.05	0.05	0.04	0.02
Influenza	0.21	0.19	0.20	0.18
Notifications :-				
Small-pox	0.00	-	-	-
Scarlet Fever	1.89	1.96	1.78	1.53
Diphtheria	1.14	1.21	1.16	0.98
Enteric	0.04	0.03	0.04	0.03
Erysipelas	0.34	0.40	0.31	0.37
Pneumonia	1.02	1.21	0.89	0.99
Rates per 1,000 Live Births				
Deaths under 1 year of age	50	53	40	48
Deaths from Diarrhoea and Enteritis under 2 years of age	4.6	6.3	3.0	8.2
Maternal Mortality :-				
Puerperal Sepsis	0.77	Not available		
Others	2.16			
Total	2.93			
Rates per 1,000 Total Births (Live & Still)				
Maternal Mortality :-				
Puerperal Sepsis	0.74	Not available		
Others	2.08			
Total	2.82			
Notifications :-				
Puerperal Fever	14.35	17.26	12.99	3.31
" Pyrexia)				14.22

Causes of Death in Whitley and Monkseaton, 1939 (contd.)

CAUSES OF DEATH	M.	F.
Deaths in Infants Total	9	9
Legitimate	8	8
under 1 year .. Illegitimate	1	1
Total Live Births	150	164
Legitimate	144	157
Illegitimate	6	7
Total Stillbirths	2	5
Legitimate	2	5
Illegitimate	-	-
Population	28,150	
Comparability Factor	0.97	

General Register Office,
Somerset House, London, W.C.2.

Causes of Death in Whitley and Monkseaton, 1939.

CAUSES OF DEATH	M.	F.
All Causes	183	194
1. Typhoid and paratyphoid fevers	-	-
2. Measles	-	-
3. Scarlet Fever	-	-
4. Whooping Cough	-	-
5. Diphtheria	2	3
6. Influenza	1	1
7. Encephalitis lethargica	-	1
8. Cerebro-spinal fever	-	-
9. Tuberculosis of Respiratory system	6	8
10. Other tuberculosis diseases	2	2
11. Syphilis	-	-
12. General paralysis of the insane, tabes, etc	1	-
13. Cancer	21	31
14. Diabetes	4	4
15. Cerebral Haemorrhage	12	8
16. Heart disease	45	47
17. Aneurysm	2	-
18. Other circulatory diseases	21	24
19. Bronchitis	2	1
20. Pneumonia	4	9
21. Other respiratory diseases	1	-
22. Peptic ulcer	4	-
23. Diarrhoea (under 2 years)	-	-
24. Appendicitis	-	1
25. Cirrhosis of the liver	1	-
26. Other diseases of liver, etc.	1	3
27. Other digestive diseases	2	2
28. Acute and chronic nephritis	6	5
29. Puerperal sepsis	-	-
30. Other puerperal diseases	-	2
31. Congenital debility, premature births, etc	9	5
32. Senility	3	5
33. Suicide	1	3
34. Other violence	9	9
35. Other defined causes	20	18
36. Causes ill-defined or unknown	2	2
37. Diarrhoea (over 2 years)	1	-
Special causes (included in No. 35 above.)		
Small-pox	-	-
Poliomyelitis	-	-
Polio-encephalitis	-	1

RAINFALL FOR 1939.

January	3.63
February	0.93
March	2.09
April	0.61
May	1.01
June	1.93
July	2.82
August	2.45
September	1.46
October	4.39
November	2.25
December	1.71

Total for year 25.28 inches

ULTRA-VIOLET RAYS FOR 1939

The average readings throughout the year have been as follows :-

January	0.46	per day
February	0.75	" "
March	1.45	" "
April	2.45	" "
May	2.72	" "
June	2.85	" "
July	2.16	" "
August	2.11	" "
September	1.77	" "
October	1.17	" "
November	0.61	" "
December	0.41	" "

TO THE CHAIRMAN AND MEMBERS OF THE
WHITLEY AND MONKSEATON URBAN
DISTRICT COUNCIL.

November, 1940.

Mr. Chairman, Lady and Gentlemen,

I have again the honour of submitting for your consideration, my Annual Report on the Sanitary and Cleansing Services of the district, in accordance with the circular of the Ministry of Health.

As in previous years, you will notice that a large amount of work has been carried out in connection with the various services.

Naturally the Sanitary Inspector of to-day is a versatile type of official, and carries out with tact and consideration the multifarious duties which are assigned to him by the Sanitary Officers' Order, the various Acts and Byelaws, and instructions of the Local Authority. His activities have a wide range and cover a comprehensive field of sanitary science.

The statistical tables of the various services and sections will be found under their respective headings.

THE PUBLIC CLEANSING SERVICE.

All the financial statements relating to this, one of the most progressive and essential services of a community, are made up to the end of the financial year, 31st March, 1939.

REFUSE COLLECTION.

Refuse collection has been carried out without any serious complaints, and the length of haulage to the disposal point remained the same.

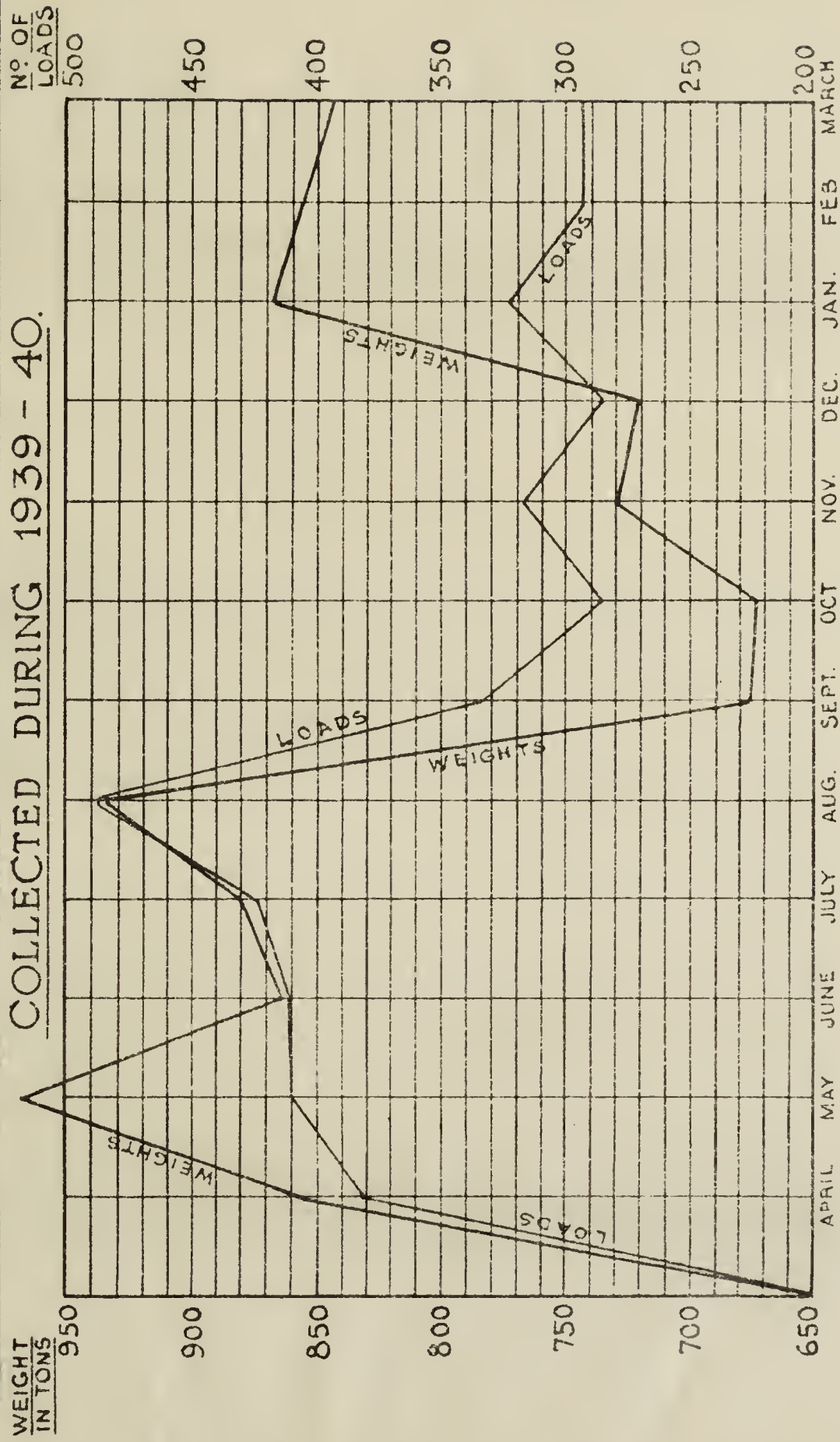
The check estimate system could not be carried out quarterly owing to the large amount of work which had to be carried out in the Accountant's Department.

The district continues to develop, and a further 262 houses were erected and occupied during the year.

For most of the year a bi-weekly collection was maintained from each house in the district, but on the outbreak of war, a complete reorganisation of the service was made. The whole district was then put on a weekly collection, except in cases of large hotels, four streets of large houses in the centre of the town, and Seaton Sluice, the latter owing to the large amount of pit coal, etc.

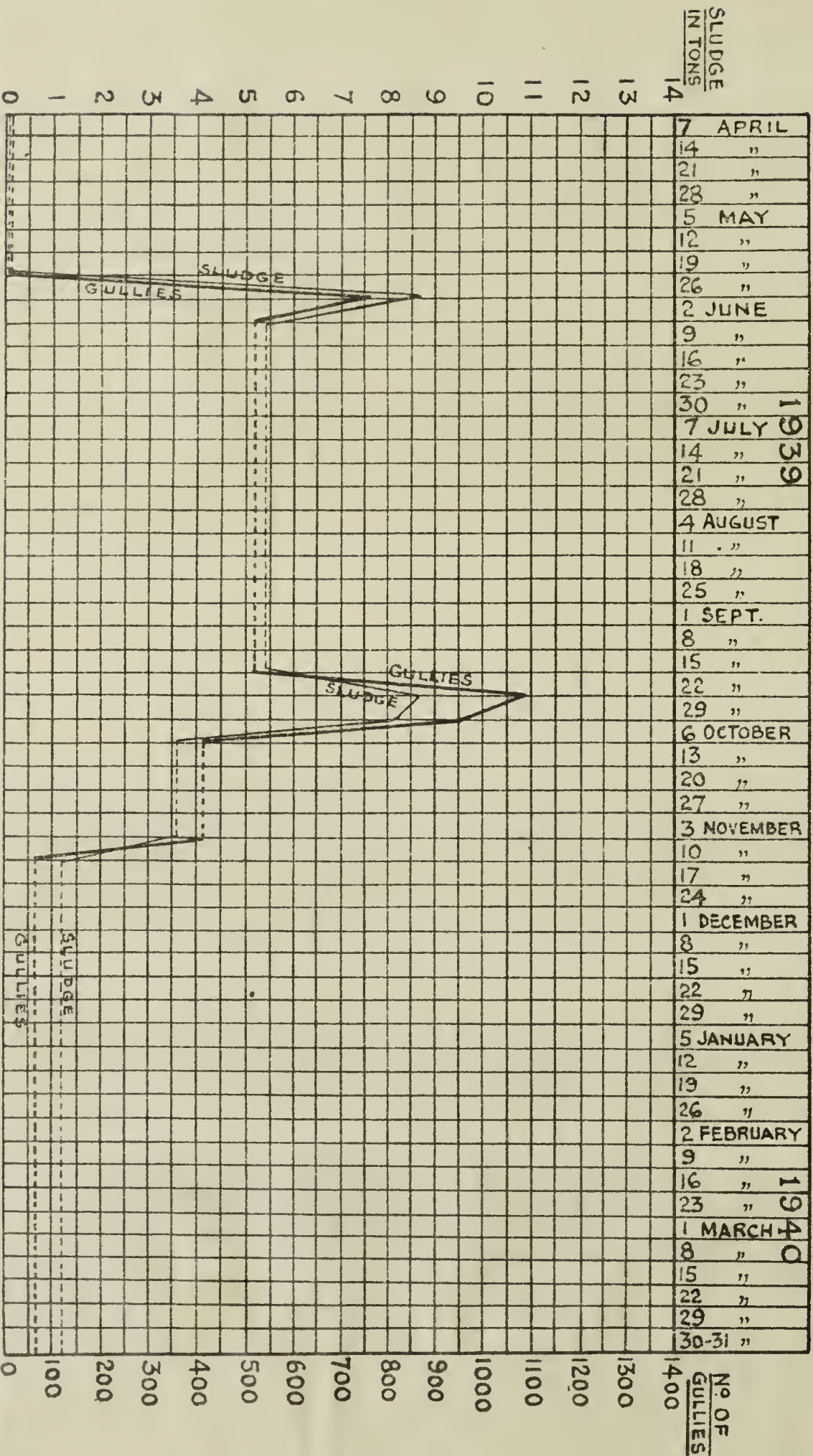
The staff of 22 men was reduced to 16, and against this we saw a large increase in the price of petroleum, and of the various materials used in the maintenance of the motor vehicles.

GRAPH SHOWING MONTHLY TONNAGES AND LOADS OF DRY REFUSE
COLLECTED DURING 1939 - 40.



DENNIS GULLEY EMPTIER.

WEEKLY GRAPH SHOWING NUMBER OF GULLIES EMPTIED AND WEIGHT OF SLUDGE REMOVED.



WEIGHTS OF HOUSE REFUSE, TRADE REFUSE AND STREET SWEEPINGS.

Date	No. of Bins	No. of Loads.	Shop Refuse.			No. of Bins	No. of Loads.	Cafe and Hotel Refuse		
			T.	C.	Q.			T.	C.	Q.
1938										
April	4139	33	54	10	-	567	3	7	17	-
May	4328	33	55	13	-					
June	4882	34	70	11	-	427	3	9	12	-
July	4735	30	58	2	-	363	3	5	-	-
August	6178	48	80	7	-	322	4	4	16	-
Sept.	4085	35	55	5	-	529	3	5	1	-
Oct.	3071	19	32	9	-	241	2	3	2	-
Nov.	3390	23	41	6	-					
Dec.	3957	24	48	12	-					
1939										
Jan.	5172	33	67	6	-	820	3	8	-	-
Feb.	4826	32	56	-	-	140	1	2	10	-
March	3690	26	43	3	-	50	2		10	-
	52453	370	663	4	-	3459	24	46	8	-
Date	No. of Bins	No. of Loads.	House Refuse			No. of Bins	No. of Loads.	Street Sweepings		
			T.	C.	Q.			T.	C.	Q.
1938										
April	61510	320	710	14	-		133	73	15	-
May	62695	329	723	3	-		142	76	15	-
June	61496	328	673	-	-		106	67	10	-
July	62902	336	697	8	-		114	58	13	-
August	66482	347	678	11	-		112	61	5	-
Sept.	60625	287	618	12	-		110	53	13	-
Oct.	61167	303	664	10	-		117	57	1	-
Nov.	68615	333	723	5	-		118	63	12	-
Dec.	79113	343	756	6	-		89	52	17	-
1939										
Jan.	73398	323	771	4	-		107	90	13	-
Feb.	66576	294	664	3	-		129	105	18	-
March	80764	373	811	14	-		122	76	6	-
	805343	3916	8492	10	-		1399	837	18	-
S. Sluice										
	51546	338	954	9	-		200	101	-	-
Murton	2476	56	54	18	-		50	29	-	-
	859365	4310	9501	17	-		1649	967	-	-

During the summer it was found necessary to inaugurate a collection of refuse on Sundays from the various cafes and large hotels in the district. All collections were completed before 9-30 a.m.

We have endeavoured as far as possible to keep the checking and timing system up to its usual efficiency.

Graphs have also been kept, and they will show the rise and fall in the tonnage of the refuse from when the war broke out to the end of the year.

Two of the vehicles which were out of loan, and which were costing a good deal for repairs, were withdrawn from the service and equipped as Decontamination machines.

TRADE REFUSE.

The scale of charges for the removal of Trade Refuse has been in force during the year, and we had no serious difficulties in collecting the annual charges agreed to by the tradesmen.

A total amount of £249 was received during the year, and it has been a source of satisfaction that no complaints of lack of service have been received.

DISPOSAL OF REFUSE.

As in previous years, the whole of the refuse has been disposed of at the Grove Quarry, Old Hartley, in accordance with the recommendations set out by the Ministry of Health.

Representatives of various Local Authorities have visited this disposal site, and members of the North Eastern Centre of the Sanitary Inspectors' Association inspected the tip in April last. These members represented about 50 Local Authorities.

10,214 tons of refuse and about 663 tons of tradesmen's refuse have been disposed of during the year, together with a large amount of slaughterhouse offal and manure amounting to about 210 tons. One of the dustmen, J. Luther, is serving with H.M. Forces.

UTILISATION OF REFUSE.

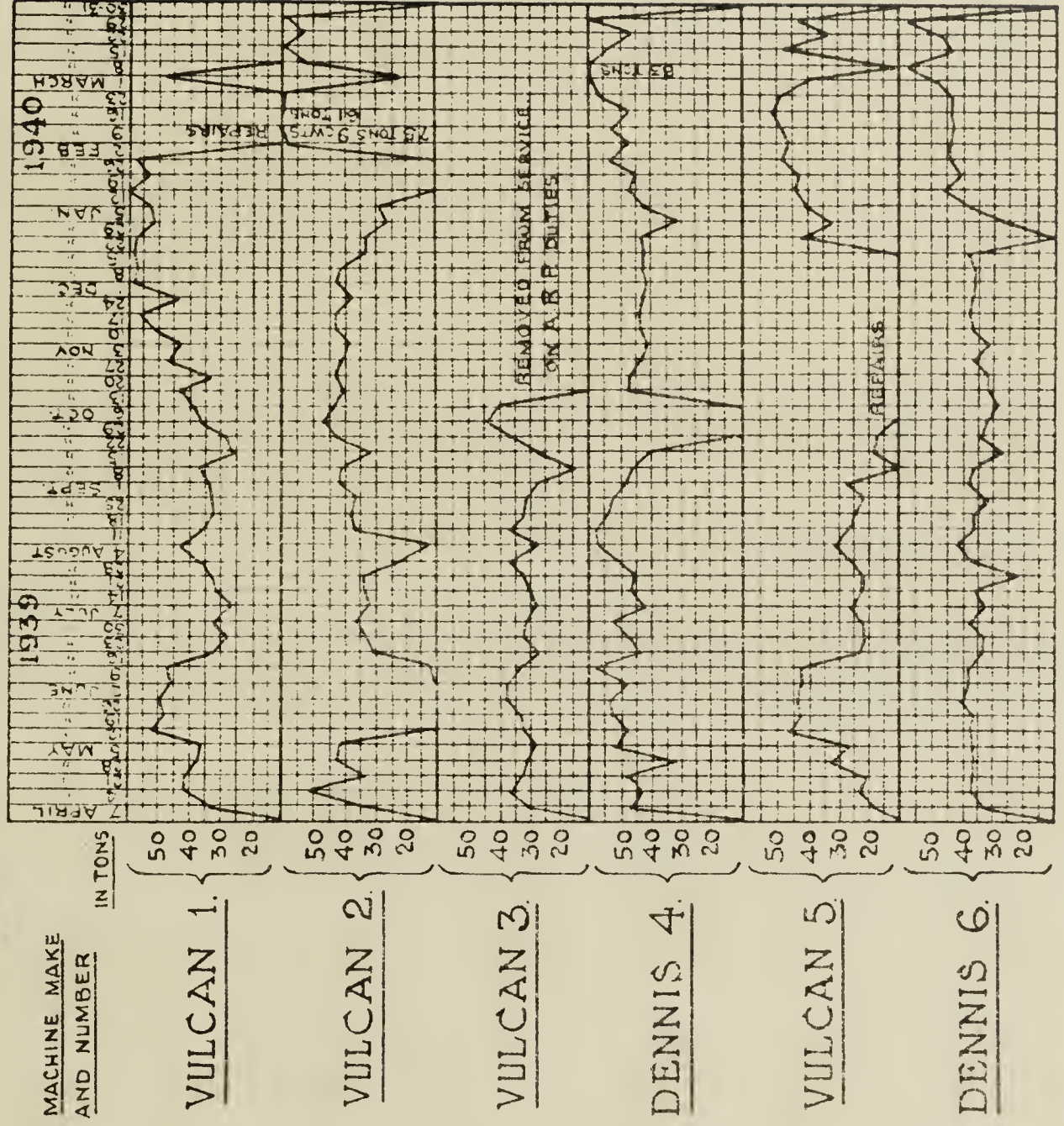
The revenue received from salvaged materials was £126

Paper continues to be our best seller, and it is regrettable to think that we should be able to collect at least 6 tons extra per week if householders would only trouble to pack their papers separately.

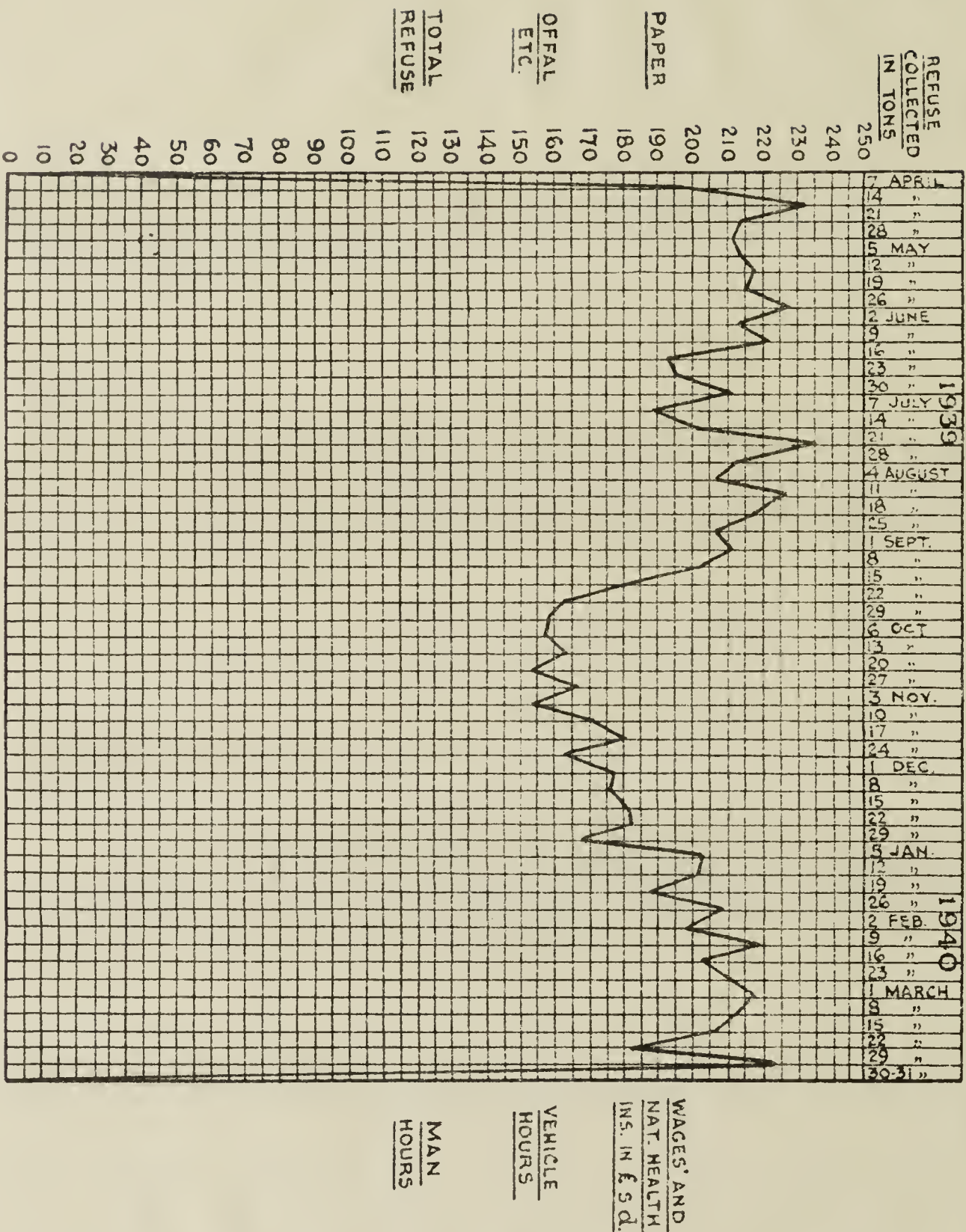
The Boy Scouts' Association appear to have entered into competition with this Council, but I think it would be advisable for them to co-operate.

Efforts were made to intensify salvage operations, and

WEEKLY GRAPH SHOWING WEIGHT OF REFUSE COLLECTED BY EACH MACHINE



WEEKLY GRAPH SHOWING TOTAL REFUSE COLLECTED



all salvable articles were recovered from the tip whenever possible.

Appeals were made on the screens of local cinemas for the assistance and co-operation of residents in the salvaging of materials of utilisation.

GARAGE FACILITIES.

The garage which is used to house the mechanical vehicles needs a complete overhaul, or alternatively, new premises should be purchased at the conclusion of the war.

The present building allows the rain to enter, and has no heating facilities.

The most suitable site for the erection of a new building is the ground next to the destructor chimney, at present used by tenants of the Council.

A large number of running repairs have been carried out, and all the vehicles have been working with the maximum efficiency.

STREET CLEANSING.

The costings in connection with this service are made up to the end of March, 1939.

No change has been made in the system carried out.

Every endeavour is made to keep the streets clean and tidy, though people still persist in throwing their rubbish into the streets.

Many shopkeepers and their assistants sweep the rubbish from their shops into the street channels.

The main shopping centres are swept from two to four times a day, and the main streets daily. The suburban streets are swept three times per week.

The mileage cleansed daily (including Sundays) is 20.8 miles; excluding Sundays the mileage is 23.4 miles, and 28.34 are swept three times per week.

During the summer months it was found necessary to provide a number of new galvanised expanded metal containers in the streets to accommodate the rubbish. Much damage is caused to these litter bins by thoughtless youths.

At the end of the year the staff consisted of 13 sweepers, a reduction of 2 sweepers and 2 youths. One of the sweepers, F. Layton, is serving with H.M. Forces.

Seaton Sluice and Old Hartley have been swept twice and three times per week.

No action has yet been taken with regard to the chip paved back streets behind Clarence Street and West Terrace, in which it is practically impossible to attain a desirable degree of cleanliness.

The total amount of street debris removed during the year was 988 tons, a reduction of 24 tons on the 1938 service. 61 tons of debris were removed from the street gullies.

PROVISION OF UNIFORMS FOR OUTSIDE STAFF.

All members of the outside staff have been provided with overalls, peaked caps, and oilskins.

The appearance of these uniforms caused quite a stir, and even the national newspapers gave great prominence to the type of garment provided.

A number of Local Authorities have asked for particulars of the uniforms.

GULLY EMPTYING, CHANNEL FLUSHING AND DISINFECTION OF ROADS.

Gully emptying was carried out during the year by the Dennis Gully Emptying Machine, and all gullies in the area were dealt with regularly.

6654 gullies were dealt with and re-sealed with disinfectant (1 part in 60), at a net cost of 3.1d including Loan Charges, and 1.09d excluding Loan Charges.

As you are aware, the Dennis Gully Emptying Machine can be converted into a refuse collection vehicle within 20 minutes. During the year most of the time has been spent on refuse collection.

The number of gullies is increasing with the construction of new roads, and I trust the Council will adopt the new pattern hygienic stoneware gullies, which are used in all up-to-date districts.

The type of iron gully at present in use is prehistoric, and has been scrapped years ago by a large number of Local Authorities who consider them useless.

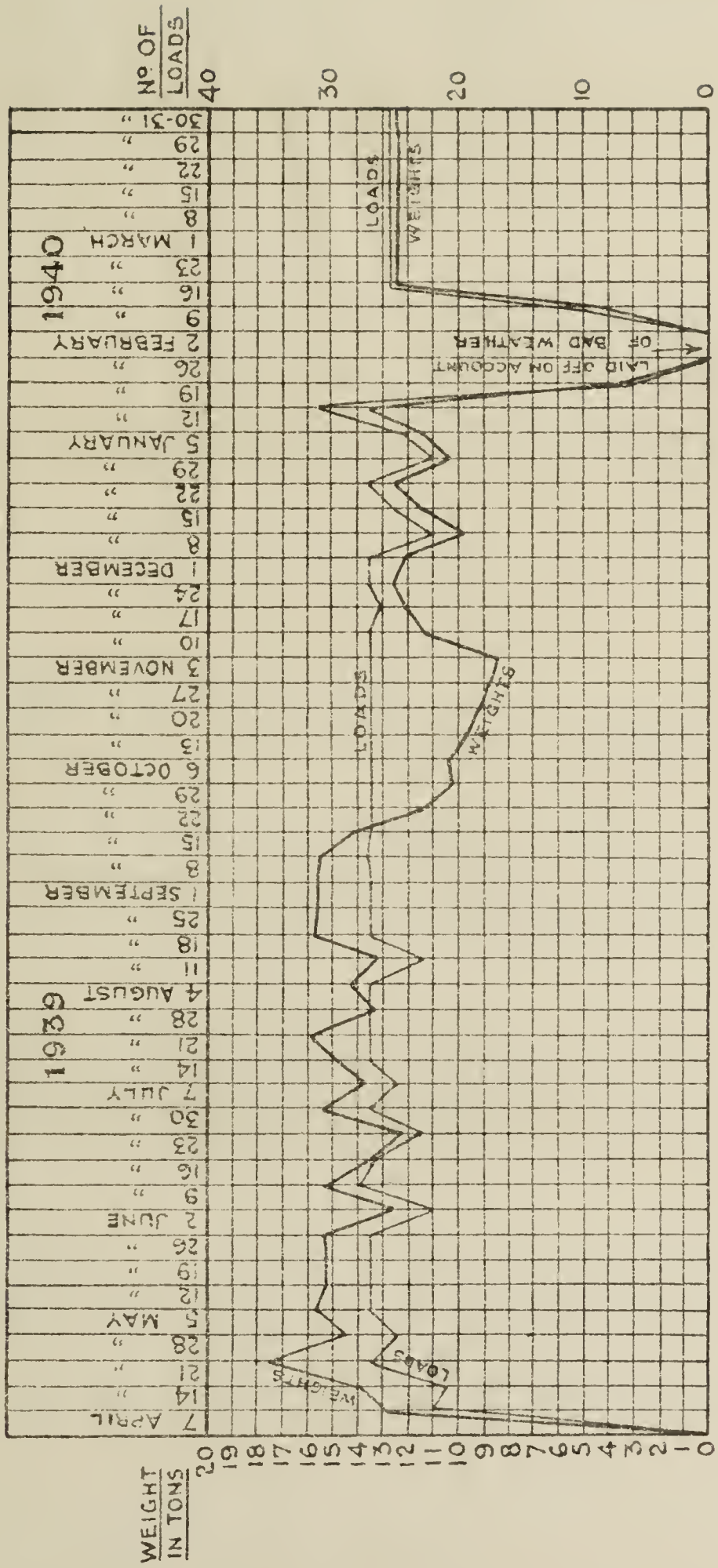
The County Borough of Tynemouth disposed of all iron gullies of the type at present used by us, about 6 years ago.

Channel flushing was carried out during the summer months on all the main thoroughfares and along the promenades, special attention being paid to this at the week ends.

30,245 gallons of disinfectant solution were spread over the roads.

WEEKLY GRAPH SHOWING LOADS AND WEIGHT OF STREET

SWEEPINGS COLLECTED BY SWEEPING CART.



CLEANSING OF PROMENADES, GARDENS, FOOTPATHS AND LINKS.

During the summer months, the staff engaged on this work were kept extremely busy, clearing up waste paper and other refuse left by the daily and residential visitors.

It was found necessary to make an addition of one man and two youths to the staff.

During the months of July and August it was found necessary to work the ashbin loaders at the week-ends, to deal with the large amount of litter.

We had further trouble with the fish stalls at Watt's Slope regarding the waste offal and shells left lying about.

A number of imitation tree trunk litter bins were placed on the Links and in the small parks, and proved to be very useful.

The Bank Holiday crowds were up to normal, and on the day following their visit between 4 and 5 $\frac{1}{2}$ tons of debris were removed.

CLEANSING OF THE FORESHORE.

The amount of refuse left on the sands by visitors continues to increase.

The provision of receptacles which could be placed in position by the chair attendants, and later removed by them, would be a great improvement. In this way the refuse could be removed early in the morning by the refuse vehicles.

During the summer a large amount of seaweed was thrown up onto the sands by the tide. The Caterpillar Tractor was put into operation to remove this, which it did very effectively and quickly, about 200 tons of seaweed being removed back into the sea.

GRITTING AND SNOW REMOVAL.

The total amount of money spent on these services was £29 , and the Department kept the roads in good order during the periods of snow and frost.

COSTINGS.

In previous years copies of these have been supplied to the Ministry of Health, but during the war period this procedure has been cancelled.

AIR RAID PRECAUTIONS.

One of the vehicles which had gone out of loan and which needed a large amount of repairs, was equipped as a decontamination machine, complete with fire fighting apparatus.

A number of the cleansing staff are part-time members of the Decontamination Squads, and intensive training has been in progress since the early part of 1938.

It is pleasing to report that the personnel of these Squads have proved to be extremely efficient.

A number of the men are residents in the area, and were previously engaged upon widely varying work. They work together as a team with absolute harmony.

I am indebted to the members of the staff and other members of the Squads who are not employed by the Council, for all the splendid efforts which have been made to make this section of the A.R.P. Services competent.

INSPECTION AND SUPERVISION OF FOODS.

A large amount of time has been spent, a good deal after ordinary working hours, ensuring that the residents of the area were receiving their foodstuffs in a satisfactory and wholesome condition, free from disease.

During the year the Food and Drugs Act came into force bringing with it a change in the law and procedure.

MILK SUPPLY.

There is still room for improvement in the cleanliness of the milk sold in the district. Much of this milk comes from outside this area.

I am still experiencing difficulty with local producers in maintaining the desired standard of cleanliness. Circulars are sent out from time to time pointing out the advantages of clean milk, and the methods of producing it.

The trouble with the majority of producers is the lack of personal contact with their employees, and consequent failure to correct the bad habits of the milkers.

Many of the visits to farms were carried out on Sundays and early in the morning.

It has not been necessary to bring any purveyors before the Council, in pursuance of Section 2 of the Milk & Dairies Amendment Act, 1922, or Section 22 of the Food & Drugs Act, 1938. In the latter Act the term 'purveyor' includes cowkeepers and purveyors of milk.

The average daily consumption of milk per head of the resident population is 0.34 of a pint.

All cowkeepers, dairymen, retailers and shops which sell bottled milk were registered under the following Acts and Orders:-

Milk & Dairies (Consolidation) Act, 1915
Milk & Dairies Amendment Act, 1922
Milk & Dairies Order, 1926

Details are as follows :-

Purveyors and Cowkeepers	8
Purveyors with premises outside the district	29
Retailers, Purveyors, Dairymen and Milk Shops	28
Retailers selling Bottled Milk	78
Number of Cows	98

13 applications were received for registration during the year including milk shops for bottled milk.

9 retailers declined business during the year and were removed from the register.

The amount of routine inspections will give some idea of the work entailed in keeping a close scrutiny on these premises:-

Seatonville Farm	24
South West Farm	17
East Farm	18
Red House Farm	22
Hartley East Farm	19
Earsdon Grange Farm	20
Brier Dene Farm	18
Crowhall Farm	16
Visits to Milk Shops and Dairies	343
Visits to Milk Shops (Bottles)	212

BACTERIOLOGICAL EXAMINATION OF MILK.

The following table will give some idea of the samples examined during the year :-

No. of Samples taken	186
No. of Samples examined for Coliform Bacilli	180
No. of Samples to which the Methylene Blue Test was applied	180
No. of Samples taken for the presence of Tuberculosis	172

BACTERIOLOGICAL EXAMINATION OF MILK.

(a) From Local Farms			(b) From Farms outside Whitley and Monkseaton		
Sample No.	Methylene Blue Test Reduction Time in Hours. "S" satis- fied test.	B. Coli present in two or more tubes	Sample No.	Methylene Blue Test Reduction Time in Hours. "S" satis- fied test.	B. Coli present in two or more tubes
1	4	Three	2	"S"	Nil
3	"S"	Nil	7	"S"	Three
4	"S"	One	9	"S"	Nil
5	4	Nil	10	"S"	Two
6	"S"	Nil	11	"S"	Nil
8	"S"	Nil	12	"S"	Nil
15	1	Two	13	4½	Three
35	"S"	Nil	14	"S"	Nil
43	"S"	Nil	16	"S"	Nil
47	"S"	Nil	18	"S"	Nil
48	"S"	Nil	19	"S"	Nil
51	3½	Nil	20	"S"	Three
52	"S"	Nil	21	"S"	Nil
53	5½	Nil	22	"S"	Nil
69	"S"	Nil	23	"S"	Nil
78	1	Three	24	"S"	Nil
79	1	Three	25	5	Three
82	1	Nil	26	"S"	Nil
92	1½	Three	27	"S"	Nil
94	4½	Nil	28	"S"	Nil
95	"S"	Nil	29	"S"	Nil
96	4½	Nil	30	"S"	Nil
111	3	Nil	32	"S"	Nil
114	2½	Nil	34	"S"	One
117	1	Nil	36	"S"	Nil
120	"S"	Nil	37	"S"	Nil
121	3½	Three	38	"S"	Nil
126	4½	Nil	41	4½	Three
128	"S"	Nil	42	"S"	Nil
135	"S"	Nil	44	"S"	Nil
137	"S"	Nil	45	"S"	Nil
139	1	Three	46	"S"	Nil
143	"S"	Nil	49	"S"	Nil
146	"S"	Nil	50	"S"	Nil
147	"S"	Nil	55	"S"	Nil
148	2½	Three	56	3½	Three
149	2½	Nil	57	"S"	Nil
172	3	One	58	"S"	Nil
173	3½	Nil	59	"S"	Nil
174	"S"	Nil	62	1	Nil

BACTERIOLOGICAL EXAMINATION OF MILK (Cont.)

(a) From Local Farms			(b) From Farms outside Whitley and Monkscaton		
Sample No.	Methylene Blue Test Reduction Time in Hours. "S" satis- fied test.	B. Coli present in two or more tubes	Sample No.	Methylene Blue Test Reduction Time in Hours. "S" satis- fied test.	B. Coli present in two or more tubes
174	"S"	Nil	62	1	Nil
175	"S"	Nil	63	"S"	Nil
180	4½	Two	64	2	Nil
181	"S"	Nil	65	"S"	Nil
182	5½	One	66	"S"	Nil
			66	"S"	Nil
			67	"S"	Nil
			70	"S"	Nil
			71	"S"	Nil
			72	"S"	Nil
			73	"S"	Nil
			74	½	Nil
			75	"S"	Nil
			76	"S"	Nil
			77	"S"	Nil
			80	"S"	One
			84	3½	Nil
			85	4	Nil
			86	"S"	Nil
			87	"S"	Nil
			88	Immediate	Three
			89	"S"	1
			90	4	Three
			91	Immediate	Three
			93	3½	Nil
			97	4½	Nil
			99	4½	Nil
			100	"S"	One
			101	"S"	Nil
			102	3½	Two
			103	3½	Nil
			104	3	Nil
			105	4½	Nil
			106	4½	Three
			107	"S"	Nil
			108	"S"	Nil
			109	"S"	Nil
			110	"S"	Nil

BACTERIOLOGICAL EXAMINATION OF MILK (Cont.)

(. JHOU) NHTI TO WHITLEYAXE JACIOLOGIHTOAM

(a) From Local Farms				(b) From Farms outside Whitley and Monkseaton			
Sample No.	Methylene Blue Test Reduction Time in Hours "S" satisfied test	B. Coli present in two or more tubes		Sample No.	Methylene Blue Test Reduction Time in Hours "S" satisfied test	B. Coli present in two or more tubes	
176	"S"	One	176	176	"S"	One	176
177	"S"	Nil	177	177	"S"	Nil	177
178	"S"	Nil	178	178	"S"	Nil	178
183	"S"	Nil	183	183	"S"	Nil	183
TUBERCULIN TESTED.				TUBERCULIN TESTED.			
17	"S"	Nil	17	17	"S"	Nil	17
33	"S"	Nil	33	33	"S"	Nil	33
60	"S"	Nil	60	60	"S"	Nil	60
68	"S"	Nil	68	68	"S"	Nil	68
134	1	Three	134	134	1	Three	134
154	"S"	Nil	154	154	"S"	Nil	154
165	"S"	Nil	165	165	"S"	Nil	165
ACCREDITED				ACCREDITED			
31	"S"	Nil	31	31	"S"	Nil	31
39	"S"	Nil	39	39	"S"	Nil	39
40	"S"	Nil	40	40	"S"	Nil	40
61	"S"	Nil	61	61	"S"	Nil	61
83	2 1/2	Two	83	83	2 1/2	Two	83
142	"S"	Nil	142	142	"S"	Nil	142
163	"S"	Nil	163	163	"S"	Nil	163
169	"S"	Nil	169	169	"S"	Nil	169
PASTEURISED.				PASTEURISED.			
Organisms per ml.				Organisms per ml.			
54	232,000		54	54	232,000		54
81	7,800		81	81	7,800		81
98	2,060		98	98	2,060		98
113	121,000		113	113	121,000		113
145	7,700		145	145	7,700		145
179	32,000		179	179	32,000		179

BACTERIOLOGICAL EXAMINATION OF MILK (Cont.)

(a) From Local Farms			(b) From Farms outside Whitley and Monkseaton		
Sample No.	Methylene Blue Test Reduction Time in Hours "S" satis- fied test.	B. Coli present in two or more tubes	Sample No.	Methylene Blue Test Reduction Time in Hours "S" satis- fied test.	B. Coli present in two or more tubes
			112	Immediate	Three
			115	$\frac{1}{2}$	One
			116	4	Nil
			118	4	Nil
			119	3	One
			122	"S"	Nil
			123	$3\frac{1}{2}$	Nil
			124	$3\frac{1}{2}$	Nil
			125	3	Three
			127	$4\frac{1}{2}$	Three
			129	"S"	Nil
			130	"S"	Nil
			131	1	Three
			132	1	Nil
			133	2	Nil
			136	3	Two
			138	"S"	Nil
			140	$4\frac{1}{2}$	Three
			141	"S"	Two
			144	$4\frac{1}{2}$	Nil
			150	"S"	Nil
			151	"S"	Nil
			152	"S"	Nil
			153	"S"	Nil
			155	4	One
			156	$4\frac{1}{2}$	One
			157	4	One
			158	1	Nil
			159	2	Nil
			160	"S"	Nil
			161	$4\frac{1}{2}$	Two
			162	$4\frac{1}{2}$	Nil
			164	"S"	Three
			166	"S"	Nil
			167	"S"	Nil
			168	3	Nil
			170	"S"	Three
			171	$1\frac{1}{2}$	One

METHYLENE BLUE TEST.

The reports of the samples which have been examined are found in the following table :-

No. of Samples which passed the Methylene Blue Test ...	118
No. of Samples which did not pass the test	68
No. of Samples which could not be tested owing to milk turning sour	-

BACTERIAL COUNT.

Pasteurised Milk sold in the area has been tested on several occasions, and the following table gives the results of these tests :-

Sample No.	Organisms per ml.
54	232,000
81	7,800
98	2,060
113	121,000
145	7,700
179	32,000

ELIMINATION OF TUBERCLE BACILLI FROM THE MILK SUPPLY.

The number of samples taken and examined was 172 and the following table gives details of the report on these samples :-

	Positive	Negative	Total
Samples examined from Producers in Whitley and Monkseaton	1	37	38
Samples taken from Producers outside the district	8	126	134
TOTAL	9	163	172

9 samples were found to contain Tubercle Bacilli, representing 5.23%

TUBERCULOSIS ORDER, 1938.

8 cows were slaughtered under this order as a result of milk sampling.

MILK (SPECIAL DESIGNATIONS) ORDER, 1936 and 1938.

The following table shows the number of premises

selling graded milk :-

- 15 Dairies are licenced to sell Tuberculin Tested Milk in bottles.
- 4 Dairies are licenced to bottle Tuberculin Tested Milk.
- 3 Dairies are licenced to sell 'Accredited' Milk in bottles.
- 5 purveyors of Milk with premises outside the district are licenced to sell 'Accredited' Milk in bottles in this area.
- 3 purveyors of milk with premises outside the district are licenced to sell Tuberculin Tested Milk in this area.
- 4 Purveyors of Pasteurised Milk are licenced to distribute milk in this district

INSPECTION OF VESSELS USED FOR THE TRANSPORT OF MILK.

The total number of visits made to railway stations in the area and inspections of milk waggons used for the conveyance of milk was 360

117 notices were served under the Milk and Dairies Acts and Orders to rectify various breaches of the law

SCHOOL MILK.

The milk supplied to schools is sampled regularly during the year.

INSPECTION OF MEAT AND OTHER FOODS.

The inspection of meat has been carried out during the year, and the following table gives the amount of meat condemned as unfit for human consumption.

1229 visits were made to the slaughter houses, and many hours on Saturday afternoons and in the evenings were worked.

Your:abattoir was chosen as the slaughtering centre for Whitley and Monkseaton and North Shields under the Ministry of Food slaughtering arrangements, and preparations to accommodate these arrangements were made during October and November

Condemned Meat & Foodstuffs, 1939.

- 128 Pigs' Heads.
- 36 Pigs' Plucks.
- 46 Pigs' Livers
- 33 Sets of Pigs' Intestines
- 1 Pig's Stomach
- 15 Sets of Pigs' Lungs
- 34 lbs. of Pork
- 14 Sets of Messenteric Fats.
- 2 Sheep and all organs
- 14 Sheeps' Livers
- 7 Sheeps' Plucks

Condemned Meat & Foodstuffs (Continued).

8	Sheeps' Lungs	
1	Calf's Liver	
1	Calf's Lung	
	Sheep	
2	Sheeps' Legs	
1	Shoulder of Mutton	
2	Shoulders of Lamb	
2	Forequarters of Sheep	
2	Calves Intestines	
4	Calves Plucks	
2	Forequarters of Beast	
13	Beasts' Intestines	
54	Beasts' Lungs	
1	Beast's Pluck	
60	Beasts' Livers	
9	Beasts' Hearts	
20	Beasts' Heads	
1	Beast's Stomach	
9	Skirts	
171½	lbs. English and Imported Meat	
94½	lbs. Bacon	
6	st. Cod	
7	st. Whiting	
1	tin Corned Beef	
7	st. Haddock	
1	Omentum	
1	Lamb's Liver	
11	Sheeps' Breasts	
11	Beasts and all organs	
1	Sheep's Head	
63	Oysters	
1	tin pineapples	
1¾	lbs. Butter	
2	tins Tongue	
1	Sow and all organs	
9	lbs. Veal.	

Total amount of Meat and Food condemned: 58890½ lbs.
(See tables pages 47, 48 and 49).

INSPECTION OF MEAT VANS.

These were inspected regularly during the year, and warnings issued.

INSPECTION OF DEAD MEAT SLAUGHTERED OR BROUGHT IN FROM OTHER DISTRICTS.

The following table will give the amount of meat condemned.

Condemned Meat from outside sources, 1939.

Article	Weight	Disease
16½ Pigs' Heads	.. 198 lbs.	Tuberculosis

Condemned Meat from outside sources (Continued).

Article	Weight	Disease
1 pig's Carcase and all organs	426 lbs.	Tuberculosis
1 Set of Beasts' Lungs	14 "	Abscesses
1 Set Pigs' Intestines	4 "	Tuberculosis
TOTAL	641 lbs.	

SLAUGHTER OF ANIMALS ACT, 1933.

14 slaughtermen made application to slaughter and stun animals and these were granted after tests had been carried out.

23 slaughtermen applied for renewal of licences already held.

INSPECTION OF POULTRY, FISH AND ALLIED FOOD SHOPS.

The commodities exposed for sale in this type of premises are inspected at least once per week.

It was found necessary to condemn the following articles:-

- 7 stones of Haddock
- 8 stones of Whiting
- 6 stones of Cod
- 1 tin Corned Beef
- 63 Oysters
- 2 tins of Tongue
- 1 tin of Pineapples
- 1³/₄ lbs. Butter
- 94¹/₄ lbs. Bacon

SHELLFISH.

All shellfish are examined minutely, and the 'layings' from which such fish are gathered are ascertained.

ICE CREAM PREMISES.

Ice cream premises in the district are for the most part up-to-date, although it was found necessary to serve notices to supply washing facilities for members of the staff in some premises.

The total number of visits made was 65.

BAKEHOUSES.

All bakehouses are inspected regularly, and

instructions are given to limewash the premises twice a year and to keep all sanitary conveniences in proper working order and sanitary condition.

FACTORY ACT, 1937.

The number of inspections carried out and notices served will be found in the report of the Medical Officer of Health.

RESTAURANT KITCHENS AND CAFES.

The number of visits made to this type of premises was 181.

INSPECTION OF TEMPORARY FISH STALLS AND FISH HAWKERS' BARROWS.

18 visits were made to the fish stalls on Watt's Slope, which stalls were removed at the outbreak of war.

There are very few fish hawking barrows in the district, and the number is gradually decreasing owing to the high standard of cleanliness insisted upon in the area.

THE DISEASE OF ANIMALS ACT AND ORDERS AND THE AGRICULTURAL ACT, 1937.

I have to report that there has been no case of Swine Fever in the district during the year.

There was a suspected case of Anthrax at the slaughter houses and this was dealt with by the Inspector of the Ministry of Agriculture and Fisheries, and proved negative.

FOOD PREMISES.

It has been necessary to serve 71 notices during the past year. These were served under the Meat Regulations, 1924 and 1935 and the Slaughter House By-laws.

The notices were complied with and it was not necessary to take any legal action.

SANITARY ADMINISTRATION OF THE DISTRICT.

In order to maintain the high standard of sanitary conditions in the district it was necessary to serve a large number of notices during the year. The total number was 2891. These notices were served under the Public Health, Milk and Dairies Acts and Orders, the Factory and Housing Acts and other numerous regulations and bye-laws.

In 175 cases second notices were served, and after reporting to the Council 328 statutory notices were served.

Details will be found in the appendix.

Month	Cattle	Calves	Sheep	Pigs	Total
January . . .	64	26	395	188	673
February . . .	72	26	458	180	736
March	67	40	454	180	741
April	88	43	583	215	929
May	74	21	475	151	721
June	78	26	682	158	944
July	112	25	1155	188	1478
August	85	17	1838	134	2074
September . . .	95	20	746	184	1045
October	79	26	550	113	768
November	88	30	535	117	770
December	106	24	688	311	1129
TOTAL . . .	1008	322	8559	2119	12008

TABLE SHOWING LIST OF UNSOUND MEAT CONDEMNED AND SURRENDERED, GIVING WEIGHTS AND CAUSES OF CONDEMNATION, IN MONTHLY ORDER.

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
Tuberculosis	lbs. 605 $\frac{1}{2}$	lbs. 239 $\frac{3}{4}$	lbs. 88	lbs. 522	lbs. 676	lbs. 391	lbs. 224	lbs. 515	lbs. 360	lbs. 601 $\frac{1}{4}$	lbs. 313 $\frac{1}{2}$	lbs. 507	5042 $\frac{3}{4}$
Pneumonia	24	7	-	18	-	43	-	6	3	28	20	95	244
Abscesses	58	15	16	30	-	3	48	26	17	32	54	42	341
Cirrhosis	59	39	80	108	84	31	54	90	32 $\frac{1}{2}$	72	197 $\frac{1}{2}$	148	994
Unsoundness	14	-	8	-	10	28	37 $\frac{1}{2}$	161 $\frac{1}{4}$	290	20	49 $\frac{1}{4}$	110	728
Haemorrhage & Bruising	-	549	-	2	-	-	-	-	-	-	-	-	551
Necrosis	3	3	-	-	-	-	14	-	-	-	-	7 $\frac{1}{2}$	27 $\frac{1}{2}$
Flukes	6	-	10	6	-	-	-	-	-	-	4	-	26
Fatty Degeneration	-	3	-	-	-	-	-	-	-	-	-	-	3
Cysts	-	-	-	3	2	-	-	18	-	-	-	-	23
Echinococcus	10	-	-	-	-	-	-	-	-	-	-	-	10
Moribund	50	70	-	-	-	-	-	-	-	-	-	-	120
Actinomycosis	-	-	-	-	-	-	-	-	38	-	-	-	38
Pericarditis	-	-	-	-	-	14	-	-	-	-	-	-	14
Oedema	-	-	728	-	-	-	-	-	-	-	-	-	728
TOTAL	829 $\frac{1}{2}$	925 $\frac{3}{4}$	930	689	772	510	377 $\frac{1}{2}$	816 $\frac{1}{4}$	740 $\frac{1}{2}$	753 $\frac{1}{4}$	637 $\frac{1}{4}$	909 $\frac{1}{2}$	8890 $\frac{1}{4}$

CARCASES INSPECTED AND CONDEMNED DURING 1939.

	Cattle excluding cows	Cows	Calves	Sheep & Lambs	Pigs
Number killed (if known)	1007	1	322	8559	2119
Number inspected	1007	1	322	8559	2119
All diseases except Tuberculosis Whole carcasses condemned	2 beasts & all organs Oedema Extensive Bruising Haemorrhage	-	-	2 Moribund	-
Carcases of which some part or organ was condemned	90	-	1	42	81
Percentage of the num- ber inspected affect- ed with disease other than Tubercul- osis	9.1%	-	3.01%	.53%	3.8%
Tuberculosis only. Whole carcasses condemned	-	-	-	-	1
Carcases of which some part or organ was condemned	106	-	5	-	195
Percentage of number inspected affected with Tuberculosis .	10.5%	-	1.3%	-	9.2%

HOUSING.

Details of this work will be found in the report of the Medical Officer of Health.

The houses in the slum clearance areas have been vacated and a large number treated with insecticide, together with furniture, etc., before removal into new houses.

SMOKE ABATEMENT.

Observations have been carried out in connection with the two laundries, especially the one at the Whitley and District Laundries. I am pleased to report that there was a marked improvement in the control of this smoke.

OFFENSIVE TRADES.

There has been no increase in the number of offensive trades in the district, which are 1 tripe boiler and 6 fish friers.

The following visits were made during the year :-

Address	Name of Occupier	Visits
Post Office Buildings	Mrs. J. Elder	10
Roseberry Terrace	Messrs. A. & F. Taylor	14
Arcade Fisheries	Mrs. W. Griffiths	12
2, Duke Street	Mr. J. Laidler	12
Algernon Place	Mr. J. Whitley	14
Victoria Fisheries	Mr. G. Miller	10

Visits are carried out daily in connection with the tripe boiling premises at the Hill Heads Slaughter Houses, and on all occasions the premises have been found to be in a very cleanly condition.

INSPECTION OF WELLS.

The well at the Old Engine House has now been closed together with that at Crowhall Farm. Water is now carried to the Engine House from a standpipe at Silver Hill, Hartley West Farm in the Blyth area.

At Crowhall Farm a private water main has been laid, and water is now carried to all the buildings. The length of pipe laid was somewhere in the region of 550 yds.

WORK CARRIED OUT IN CONNECTION WITH CONVERSION OF PRIVY MIDDENS AND ASHPAIL RECEPTACLES.

1 privy midden was converted to a water closet at Hartley East Farm. This privy midden had previously been in a very insanitary condition.

3 wet ashpits were abolished and replaced by tapered

galvanised ashbins.

2 pail closets were converted to water closets at Seatonville Farm.

A large number of defective and badly laid drains were tested and examined and where found to be defective, were relaid on up-to-date lines together with the necessary inspection chambers.

38 sinks were fitted inside houses, some of which had previously enjoyed only a standpipe in the yard.

74 water closets were provided in place of insanitary types.

134 gully traps were fixed and catchpit types removed.

124 new chambers were built.

901 yards of drainage were relaid.

247 yards of light soil pipe were removed and replaced by heavy metal pipe with lead joints.

The number of tests carried out is as follows:

Water Tests 149

Smoke Tests 98

Colour Tests 40

The number of visits made to drainage and sanitary work was 898.

During the year 11 of the insanitary pail receptacles used for dry refuse were replaced by portable ashbins.

ELEMENTARY SCHOOLS.

The sanitary accommodation in connection with the schools was inspected 5 times during the year, making a total of 30 visits.

Any defects found have been reported to the County Architect and the School Medical Officer.

PLACES OF PUBLIC ENTERTAINMENT.

In accordance with Circular 120 of the Ministry of Health all places of public entertainment were visited 5 times during the year. It was found necessary to serve 11 notices on the respective managers. Sanitary Certificates were also issued for presentation to the Licencing Justices

PUBLIC HOUSES-PROVISION OF SUPPLY OF HOT WATER.

A number of premises were visited during the year, and it was found that a number had no hot water in connection with the drainers. In the case of the Rockcliffe Hotel, there was only a gas boiler and the glasses were washed only once per day. Hot water geysers and taps were fitted over the drainers. A new hot water system was installed in the bar of the Victoria Hotel, and the lead pipe connection to the beer pumps were replaced by chromium plated metal. An electric sump pump was also fitted in connection with the cellar.

A new hot water system was installed in the Brier Dene Hotel and chromium plated pipes substituted for lead ones.

Work of this description has been temporarily held up owing to the war, but will continue when conditions improve.

TENTS, VANS AND SHEDS.

At the end of the year there was one caravan and one bungalow in the district.

The caravan in Murton Village was vacated during the year, the tenant being re-housed in a council house.

The bungalow was due to be dealt with as an unfit dwelling, but the matter had to be left in abeyance owing to the outbreak of war.

The bungalow is constructed of materials of a short lived nature, and comes up for review every 12 months.

One licence was issued to the occupier of Red House Farm under Section 269 of the Public Health Act, 1936. 3 notices were served in connection with this camping ground for failing to keep the W.C.s in proper order.

At one period the number of campers in the area was about 60.

SHOPS ACT, 1934.

The following table shows the number of notices served and work carried out during the year :-

Absence of Washing Facilities		Absence of W.C. Accommodation		Insufficient Heating Apparatus.	
Notices Served.	Notices Complied with	Notices Served.	Notices Complied with	Notices Served.	Notices Complied with.
5	5	3	3	16	14
		Facilities for Meals		Ventilation	
		Notices Served.	Notices Complied with	Notices Served.	Notices Complied with
		1	1	1	1

The Shops Inspector, Mr. G. Malcolm, carries out his duties in co-operation with this Department, and I am indebted to him for his assistance.

A large number of heating tests were carried out and 16 notices were served to bring the temperature up to the required standard.

The sanitary accommodation and washing facilities in most of the shops in the district are quite satisfactory.

PUBLIC HEALTH ACT, 1936 - INSPECTION OF OFFICES.

14 visits were made to offices in the district, and in 1 case new sanitary conveniences were provided.

REMOVAL OF INFECTIOUS DISEASES.

During the past 12 months I have received from your Medical Officer of Health 160 notifications of infectious disease, and acting upon his instructions I had the cases needing hospital treatment removed to the hospitals under the jurisdiction of the Earsdon Joint Hospital Board.

DISINFECTION.

It has been necessary to disinfect 123 houses and rooms following cases of infectious disease, and 44 rooms were disinfected on request following cases of non-notifiable disease.

The schools in the area were disinfected on 4 occasions. 40% Formalin is sprayed in connection with schools, and a mixture consisting of $2\frac{1}{2}$ ozs. of Permanganate of Potash to $1\frac{1}{2}$ ozs. of Formalin to which warm water had been added, was also used. This has been used in this district for a number of years.

DISINFESTATION.

During the year 6 houses were found to be infested with bugs and fleas. These were all owned by private owners.

As in previous years, the houses infected were sprayed with heavy coal tar Naptha; and the woodwork treated with special insecticide by means of an electric sprayer.

No complaints were received after treatment in this manner.

NOTIFICATION OF DEFECTS TO THE SURVEYOR.

During the year the following defects were reported to the Surveyor for his attention :-

List of Notices Served on the Surveyor.

Defective Bins	24
Choked Drains	16
Choked Gullies	1
Smell from Sewers	2
Infestation of Cockroaches.....	3
Defective Plaster	2
Burst Water Pipe	1

MILITARY BILLETS.

This Department has co-operated with the Military Authorities and given them all the assistance possible in the removal of refuse, clearance of choked drains, disinfection and removal to hospital of cases of infectious disease.

It is pleasing to report that we are the authorised contractors in connection with the removal of refuse and privy soil at a charge of 1d per head per week.

Our relations with the Military Authorities have been of a most cordial nature, and they have expressed their appreciation of the assistance they have received from the Council in general and from this Department.

PERSONAL.

In conclusion, I wish to express my indebtedness to the Chairman and Members of the Council and the Chairman and Members of the Health Committee for all their assistance and support during the year. I wish also to express my thanks to the Medical Officer of Health, Dr. W. Cunningham, for his encouragement and kindly advice, to the Clerk to the Council, Mr. A. S. Ruddock, the Surveyor, Mr. A. J. Rousell and other Officials of the various Departments for their co-operation.

I wish to also tender my thanks to Mr. N. Darling, the Additional Sanitary Inspector, and the members of my clerical staff, who have assisted me in the numerous duties carried out. One member of this staff, Mr. A. Carling, is now serving with an Anti-Aircraft Section of the Royal Artillery.

In addition, I should like to pay tribute to the Foreman and members of the manual staff engaged on Refuse Collection and Street Cleansing and work in the Slaughter Houses. They have carried out their duties in an able manner despite numerous difficulties which had to be surmounted on many occasions.

I am,

Your obedient Servant,

G. HOLDEN,
Chief Sanitary Inspector and
Cleansing Superintendent.

ADDENDUM.

Food and Drugs Act, 1938 - Section 14.

The following notices were served on persons applying for registration under the above Act, and only after the necessary repairs and alterations had been carried out was registration granted :-

	Notices Served.	Notices Complied with.
To limewash premises	9	9
To repair plaster	4	4
To remove floor covering	1	1
To render walls	2	2
To fit sink	6	6
To fix window	1	1
To provide ventilated airspace	1	1

APPENDIX i

Number of yards of pipe laid	900
" " gullies fixed	132
" " W.C.s provided	74
" " defective W.C.s removed	58
" " sinks provided	38
" " chambers built	121
" " interceptors fixed	46
" " fresh air inlet pipes fixed	31
" " yards of vent and soil pipes made good ...	247
" " colour tests	10
" " vent shafts repaired	4
" " water test applied	485 149.
" " smoke tests applied	97
" " privy conversions completed	1
" " wet ashpits abolished	3
" " heating apparatus fixed	14
" " ashpit recesses abolished	17
" " ashbins provided	377
" " trapped sink wastes provided	74
" " privy pails converted	2
Total number of visits made in connection with above work	866

APPENDIX ii

A summary of nuisances and defects dealt with and work required to be done under the Public Health Acts, Regulations, Orders and Bye-Laws.

Nature of Nuisance dealt with and work required to be done.	Verbal or Written Notice	Second Notice	Formal Notice	Complied with
Defective ashbins	376	11	40	373
Insufficient ashbins	4	-	1	4
Improper use of ashbin	7	-	-	7
Accumulation of refuse	25	-	-	25
Absence of lid	1	-	-	1
Defective ashpail	11	1	1	11
Defective recess	18	2	1	17
Defective privy seat	1	-	-	1
Defective W.C. basin	36	3	5	32
Defective W.C. seat	17	-	2	17
Defective W.C. building	16	-	-	16
Defective W.C. cistern	29	2	3	24
Absence of sufficient W.C. accommodation	6	-	-	2
Defective vent pipe	23	3	-	23
Defective Soil pipe	13	-	-	9
Leaky W.C. cones	10	1	-	9
Absence of chain to cistern	4	-	-	4
Defective W.C. flush	3	-	1	3
Defective manhole cover	14	-	1	9
Dirty W.C.	10	-	-	10
Defective W.C. connection	6	-	1	6
Defective hinges to W.C. seats	12	-	-	10
Choked drains	85	3	3	85
Defective drains	107	4	22	92
Choked gullies	6	-	-	6
Choked urinals	4	-	-	4
Defective hopper head	5	-	1	5
Defective manhole	13	1	-	13
Absence of manhole	5	1	3	5
Defective lead bends	2	-	-	2
Broken grates	4	-	1	4
Sewer overflowing	1	-	-	1
Insanitary urinals	3	-	-	3
Defective interceptor cap and absence of traps	27	2	3	19
Absence of drain	12	1	1	12
Defective eavesgutters	134	10	20	131
Defective downpipes	117	8	27	104
CARRIED FORWARD	1167	53	137	1098

APPENDIX ii (continued)

Nature of Nuisance dealt with and work required to be done.	Verbal or Written Notice	Second Notice	Formal Notice	Complied with
BROUGHT FORWARD	1167	53	137	1098
Absence of Spouts	4	-	-	4
Defective Pointing	197	9	38	190
Defective Brickwork	84	21	-	72
Defective Chimney Stacks ...	12	7	-	12
Defective Chimney Pots	18	-	4	18
Loose Hip Tiles	1	-	-	1
Defective Air Grates	9	3	3	8
Damp Walls	87	4	18	79
Defective Plaster	48	4	8	45
Defective Ceiling	6	-	-	6
Leaking Roofs	178	18	30	162
Defective Paving	92	9	16	81
Breach of Milk & Dairies Order, 1926	117	9	-	116
Breach of Slaughter House Bye-Laws	11	-	-	11
Breach of Shops Act, 1934 ..	28	3	-	25
Breach of Factory Act, 1937 ..	160	6	-	132
Breach of Litter Bye-Laws ..	1	-	-	1
Breach of Meat Regulations, 1924-35 ..	12	-	1	12
Breach of Housing Act, 1936 ..	12	-	1	12
Breach of Food & Drugs Act, 1938 ..	38	-	-	33
Breach of Public Health Act, 1925	13	-	2	12
Breach of Offensive Trade Bye-Laws	8	-	-	8
Breach of Bye-Laws	5	-	-	5
Breach of Rat and Mice (Destruction) Act	1	-	-	1
Defective Window Sash	11	2	2	11
Defective W.C. Doors	10	2	3	9
Defective Yard Gate	25	3	4	25
Defective Floor	15	-	1	14
Defective Coal House Door ..	14	3	1	12
Defective Privy Pails	2	-	-	2
Nuisance from Smoke	1	-	-	1
Defective Balustrade Rails ..	10	1	2	10
Defective Sills	41	-	1	38
Defective Sashcords	6	-	2	5
Defective Wash House Doors ..	3	-	1	3
CARRIED FORWARD ..	2427	150	272	2294

APPENDIX ii (continued)

Nature of Nuisance dealt with and work required to be done	Verbal or Written Notice	Second Notice	Formal Notice	Complied with
BROUGHT FORWARD	2427	150	272	2294
Defective Coal House	4	-	-	4
Defective Set-pot Door	8	-	-	8
Defective Outbuildings	2	-	-	2
Defective Doors	48	-	2	48
Defective Cupboards	1	-	1	1
Defective Wood Lintel	8	1	1	8
Defective Gate Posts	5	-	-	5
Defective Porch	1	-	-	1
Defective Casings to Window and Doors	10	1	1	10
Defective Woodwork	21	1	6	21
Defective Sink Wastes	79	8	9	74
Defective Sinks	20	5	2	20
Defective Washbasins	11	-	1	11
Defective Bath Wastes	5	-	-	5
Insufficient Sink	2	-	-	2
Absence of Sink Bench	8	1	2	8
Absence of Plug	2	-	2	2
Absence of Grate	1	-	-	1
Insanitary Sink	11	-	1	9
Insanitary Bath	4	-	1	2
Absence of Washing Facilities	5	-	-	5
Defective Sink Benching	3	-	1	2
Insanitary Cellar	6	-	-	6
Burst Water Pipe	9	-	-	9
Sink in wrong position	1	-	-	1
Defective Bath	6	-	-	6
Defective Cistern	3	-	-	3
Absence of Door Catches	3	-	3	3
Untidy Yard and outbuildings	19	1	1	19
Smoky Chimney	1	-	-	1
Cracked Oven Plates	18	1	5	16
Absence of Set-pots	3	-	-	3
Defective Hinges, etc. to doors	16	-	1	16
Insufficient under floor Ventilation	2	-	-	2
Defective Beer Pipes	3	-	-	3
Defective Steps	4	1	4	4
CARRIED FORWARD	2780	170	316	2628

APPENDIX ii(continued)

Nature of Nuisance dealt with and work required to be done	Verbal or Written Notice	Second Notice	Formal Notice	Complied with
BROUGHT FORWARD	2780	170	316	2628
Absence of Ventilated Food Store	6	2	2	3
Premises in need of Fumigation	2	-	-	2
Defective Boiler	4	-	1	4
Nuisance from Swilling	2	-	-	2
Urine leaking through Lounge	1	-	-	1
Nuisance from Burning Paper	4	-	-	4
Nuisance from Garden	3	-	2	3
Nuisance from Rats	5	-	-	5
Defective Fireplaces	31	1	7	31
Defective Window Panes	1	-	-	1
Dirty House	20	-	-	20
Nuisance from Cockroaches	9	1	-	9
Infestation of Vermin	13	-	-	13
Nuisance from Pigeons	1	-	-	1
Nuisance from Dogs	3	-	-	3
Nuisance from Litter	2	-	-	2
Infestation of Bugs	1	-	-	1
Defective Sump Pump	1	-	-	1
Absence of Letter Box	1	-	-	1
Absence of Manure Pit	1	-	-	1
TOTAL	2621	175	328	2728

APPENDIX iii

Nuisances, Housing and re-visits	6520
Visits to Drainage Work	898
Factories and Workshops	2137
Slaughter Houses	1229
Visits to Meat and Food Shops	2367
Visits to Railway Stations	360
Visits to take Milk Samples	183
Infectious Diseases and Disinfection	190
Restaurant Kitchens and Cafes.....	181
Tents, Vans and Sheds	36
Offensive Trades	70
Visits to Fish Stalls	15
Places of Public Entertainment	35
Elementary Schools	22
Dairies, Cowsheds and Milkshops	709
Ice Cream Factories	65
Refuse Tips	306
Visits to Refuse Collectors	162
Visits to Sweepers beats and Promenades	181
Visits to Tractor removing seaweed	11
